IN THE SEQUENCE LISTING

Kindly enter the attached Sequence Listing in lieu of the original.

Paper and computer readable forms of the Sequence Listing do not add new matter, and their contents are the same. It is respectfully submitted that the attached complies with 37 CFR § 1.821 et seq. Otherwise, prompt notice of any defects in the Sequence Listing is earnestly solicited and additional time is requested to comply.

REMARKS

Claims 1-32 are pending.

The amendments are fully supported by the original disclosure and, thus, no new matter is added by their entry. For example, a typographical error in claim 7 is corrected and SEQ ID NO: 2 is added to broaden claims 10-11 and 16-17. Support for the claim amendment may be found, inter alia, at pages 5-6 of the specification.

Paper and computer readable forms of the Sequence Listing do not add new matter, and their contents are the same. It is respectfully submitted that the attached complies with 37 CFR § 1.821 et seq. Otherwise, prompt notice of any defects in the Sequence Listing is earnestly solicited and additional time is requested to comply.

Applicants earnestly solicit an early and favorable examination on the merits. The Examiner is invited to contact the undersigned if any further information is required.

Respectfully submitted,

NIXON & VANDERHYE P.C.

By:

Gary R. Tanigawa Reg. No. 43,180

901 North Glebe Road, 11th Floor

Arlington, VA 22203-1808 Telephone: (703) 816-4000 Facsimile: (703) 816-4100